Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 26 Feb 2021 until 23:59 on Saturday 27 Feb 2021

Forecast Issued on Thursday 25 Feb 2021 at 13:50

Confidence: High confidence for high pressure conditions throughout the forecast, lower confidence about development of low cloud and fog.

Headline for Friday 26 Feb 2021: A dry and sunny day, perhaps some mist to start.

Mountain weather hazards on Friday 26 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
<05%	<05%	10%	<05%	<05%	<05%	<05%	<05%

Forecast for Friday 26 Feb 2021

Weather: Clear spells overnight will allow for some mist develop before dawn. Any mist will soon clear and leave a dry day with long sunny spells, some patchy cloud at times.

Chance of cloud free mountain/hill tops above 600m: 95%, perhaps some early morning cloud associated with a few fog patches otherwise very little chance of cloud below 600m.

Visibility: Very good or excellent visibility is expected with far reaching views, perhaps visibility slightly poorer at the start of the day with some mist and fog patches.

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Forecast for Friday 26 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/15 SW	10/15 SW	11/15 SW	11/16 SW	13/18 W	12/17 W	7/10 SW	9/13 SW	12/19 SW
300	7/10 SW	5/7 SW	5/7 SW	5/8 SW	8/13 W	8/12 W	5/7 SW	6/9 SW	8/13 SW
Valley	2/8 S	2/7 SE	2/8 S	2/8 S	5/10 W	6/12 W	3/8 W	3/8 S	4/12 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-3	1/-4	1/-4	2/-3	3/-1	4/0	3/0	2/-1	2/-3
300	3/-0	2/-0	2/-0	3/1	6/3	7/5	6/4	5/2	4/1
Valley	2/0	1/-0	1/-1	3/1	6/5	8/6	6/5	4/2	3/1
Freezing Level*	800m	800m	700m	800m	800m	900m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cool at height with freezing level around the highest hill tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 25 Feb 2021	N/A mm	N/A mm	N/A mm

Forecast for Saturday 27 Feb 2021

Weather: Mainly dry and cloudy overnight. Some light and patchy rain and drizzle is possible in the north but otherwise a dry and bright day with sunny intervals.

Maximum wind: Westerly 10-15 mph

Chance of cloud free mountain/hill tops above 600m: 70% in the north with some cloud falling below 600m at times as any patchy rain and drizzle moves through, in the south 90% with very little cloud affecting the tops.

Visibility: Visibility will be moderate or poor in the morning in the north with cloud scattered from 500m and above due to the area of patchy rain and drizzle affecting the area. Less low cloud in the north with just patches around 6-700m here. Cloud breaking and lifting by late afternoon with main bases rising above the tops, again the best conditions will be in the south.

Temperature: **Valleys:** Plus 3 rising to 9 Celsius.
At 600m: Plus 1 rising to plus 5 Celsius.
Freezing level: Above the summits

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